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Abstract

The Impact of Economic Variables on Criminal Behavior in Jordanian society From Perspective of the Workers in Public Security Service

**Omar Abdullah Azwahrh
Mu'tah University , 2009**

This study aimed at identifying the impact of economic variables on criminal behavior in Jordanian society from perspective of the workers in public security service. in order to achieve the objectives of the study a questionnaire was designed and developed to collect the data, a simple random sample was used, it consisted of (462) subject.

The study revealed the following results:

The following independent variables were significantly effected the criminal behavior: low wages income, poverty, inflation, privatization, unexisted companies, recession and unemployment.

The model explained (77.9%) of the variation in the dependent variables.

Finally the study presented some recommendations that government have to increase individuals incomes through establishing financial polices which presented good conditions also put new regulars on capitals owners and investors to increase workers salaries to decrease the motivates which lead to commit criminal behavior.

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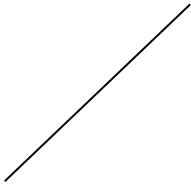
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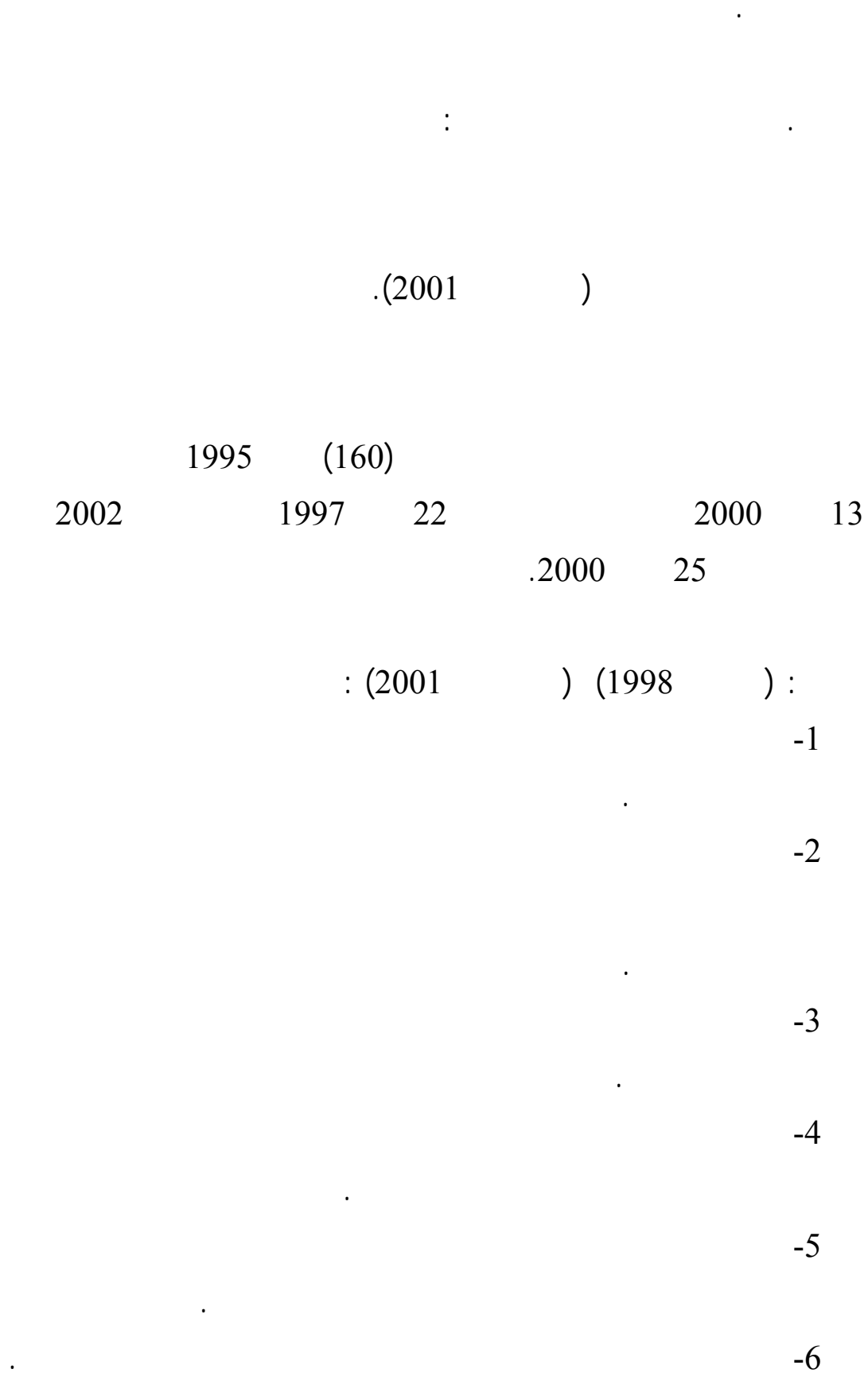
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0.412 ^(**)	1	1.009	4.13
0.429 ^(**)	2	2.876	3.86
0.569 ^(**)	3	1.011	3.79
0.669 ^(**)	4	1.058	3.73
0.645 ^(**)	4	1.088	3.73
0.677 ^(**)	5	1.171	3.68
0.712 ^(**)	6	1.162	3.66
0.649 ^(**)	7	1.102	3.60
0.684 ^(**)	8	1.147	3.57
0.584 ^(**)	9	1.126	3.54
0.647 ^(**)	10	1.133	3.50
0.670 ^(**)	11	1.124	3.46
		0.745	3.68

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0.608 ^(**)	1	0.924	4.12
0.753 ^(**)	2	1.038	3.65
0.698 ^(**)	2	0.958	3.65
0.629 ^(**)	3	0.959	3.64
0.747 ^(**)	4	1.090	3.54
0.741 ^(**)	4	1.084	3.54
0.712 ^(**)	5	0.960	3.53
0.618 ^(**)	6	1.077	3.49
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0.449 ^(**)	1	0.981	4.02
0.622 ^(**)	2	1.120	3.77
0.595 ^(**)	3	2.567	3.65
0.629 ^(**)	4	1.123	3.61
0.631 ^(**)	5	1.098	3.58
0.648 ^(**)	6	0.924	3.55
0.731 ^(**)	6	1.123	3.55
0.625 ^(**)	7	1.012	3.53
0.642 ^(**)	8	1.004	3.47
0.663 ^(**)	9	1.113	3.46
		0.751	3.61

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0.542 ^(**)	1	5.622	4.03
0.478 ^(**)	2	5.660	3.95
0.523 ^(**)	3	1.022	3.85
0.408 ^(**)	4	1.114	3.80
0.529 ^(**)	5	1.004	3.78
0.508 ^(**)	6	0.991	3.70
0.519 ^(**)	6	1.116	3.70
0.534 ^(**)	7	1.019	3.62
0.527 ^(**)	8	1.023	3.61
0.529 ^(**)	9	1.051	3.55
0.549 ^(**)	10	1.017	3.53
	11	1.123	3.46
0.532 ^(**)	12	1.050	3.43
0.439 ^(**)	13	0.980	3.41
0.546 ^(**)	14	1.033	3.40
0.497 ^(**)	15	1.063	3.39
0.565 ^(**)	16	1.001	3.38
		0.823	3.62

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0.790 ^(**)	1	1.097	3.66
0.796 ^(**)	1	1.008	3.66
0.669 ^(**)	2	1.045	3.63
0.794 ^(**)	3	1.142	3.48
0.817 ^(**)	4	1.171	3.46
0.658 ^(**)	4	1.075	3.46
0.752 ^(**)	5	1.107	3.44
0.674 ^(**)	6	1.162	3.42
		0.819	3.52

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(P-value < 0.001)

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0.688 ^(**)	1	1.100	3.60
0.635 ^(**)	2	1.053	3.55
0.694 ^(**)	3	1.088	3.50
0.765 ^(**)	4	0.979	3.49
0.736 ^(**)	5	1.057	3.37
0.744 ^(**)	5	1.133	3.37
0.689 ^(**)	5	1.082	3.37
0.798 ^(**)	6	1.045	3.33
0.682 ^(**)	7	1.064	3.32
		0.763	3.43

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(P-value < 0.001)

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0.485 ^(**)	1	1.743	3.62
0.633 ^(**)	2	0.968	3.60
0.481 ^(**)	3	2.584	3.59
0.721 ^(**)	4	1.094	3.54
0.645 ^(**)	5	1.056	3.52
0.649 ^(**)	6	1.093	3.46
0.622 ^(**)	6	1.158	3.46
0.707 ^(**)	7	1.145	3.44
0.718 ^(**)	7	1.090	3.44
0.633 ^(**)	8	1.025	3.43
0.704 ^(**)	8	1.019	3.43
0.702 ^(**)	9	1.123	3.41
0.661 ^(**)	10	1.054	3.40
0.668 ^(**)	11	1.115	3.38
0.631 ^(**)	12	1.105	3.30
		0.764	3.47

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0.700 ^(**)	1	0.745	3.68
0.775 ^(**)	2	0.697	3.65
0.783 ^(**)	3	0.823	3.62
0.699 ^(**)	4	0.751	3.61
0.741 ^(**)	5	0.819	3.52
0.835 ^(**)	6	0.764	3.47
.842 ^(**) 0	7	0.763	3.43
		0.598	3.56

0.001 (**) .

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(Stepwise M.L.R.A)

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R²

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(P-Value < 0.001)

%77.8

266

F

(P-Value < 0.05)

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%56.7

(P-Value < 0.001)

.%56.7

$$y = 1.317 + 0.66 x_1 \dots\dots 1$$

$$t = (13.829)^{**} (24.55)^{**} \quad F = 602.9^{**} \quad VIF = \%1 \quad R^2 = \%56.7$$

(2)

%14.1

(1)

%70.8

X2 (P-Value < 0.001)

$$y = 0.631 + 0.45 x_1 + 0.396 x_2 \dots\dots 2$$

$$t = (6.945)^{**} (17.154)^{**} (14.876)^{**} \quad F = 556.435^{**} \quad VIF = \%1.4 \quad R^2 = \%70.8$$

%4.1

(P-Value < 0.001)

%74.9 (3)

X3

$$y = 0.329 + 0.387 x_1 + 0.337 x_2 + 0.193 x_3 \dots 3$$

$$(3.607)^{**} (15.246)^{**} (13.17)^{**} (8.636)^{**} F = 455.28^{**} VIF = \%1.5 R^2 = \%74.9$$

%1.6

X4 (P-Value < 0.001)

%76.3 (4)

$$y = 0.289 + 0.32 x_1 + 0.292 x_2 + 0.182 x_3 + 0.139 x_4 \dots 4$$

$$(11.1830)^{**} (8.2790)^{**} (5.546)^{*} F = 371.34^{**} VIF = \%1.9 R^2 = \%76.3$$

$$(3.2610)^{**} (11.66)^{**}$$

%0.9

(P-Value < 0.01)

(5) X5

%77.4

$$y = 0.219 + 0.301x_1 + 0.248x_2 + 0.194x_3 + 0.113x_4 + 0.098x_5 \dots\dots 5$$

$$(4.46700)^{**}(4.358)^{**}(8.98600)^{**}(8.7950)^{**}t = (2.474)^{**}(11.05)^{**}$$

$$R^2 = \%77.4 \text{ VIF} = \%1.9 \text{ F} = 312.56^{**}$$

%0.4

(P-Value < 0.01)

(6)

X6

%77.8

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$$y = 0.171 + 0.287x_1 + 0.241x_2 + 0.165x_3 + 0.101x_4 + 0.096x_5 + 0.073x_6 \dots\dots 6$$

$$(3.9420)^{**}(4.3070)^{**}(2.882)^{**}(8.76800)^{**}(6.89200)^{**}t = (1.988)^*(10.438)^{**}$$

$$R^2 = \%77.8 \text{ VIF} = \%1.9 \text{ F} = 266^{**}$$

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(15)

معامل التحديد الجزئي R^2	عامل تضخم التباين VIF	T	t	B	()	
		64.00	881.9	6.080	.1710	X_0
56.7%	2.019	.0000	10.438	.3280	.0270	X_1
14.1%	1.957	.0000	8.768	.2710	.0270	X_2
4.1%	1.663	.0000	6.892	.1960	.0240	X_3
1.6%	2.103	.0000	3.942	.1260	.0260	X_4
0.9%	1.755	.0000	4.307	.1260	.0220	X_5
0.4%	1.905	.0040	2.882	.0880	.0250	X_6
لم تدخل في النموذج بسبب عدم وجود أهمية أو معنوية إحصائية له في النموذج						X_7
: $R^2 = 77.8\%$ $F = 266$ $F = 0.000$ $D.W = 1.96$						
$8.824 = 125 = df_2$ $1 = df_1$ $0.004 = D.W$						
(F Change						

(16)

ANOVA

F					النموذج
.000 ⁰	602.879	109.196	1	109.196	1
		.1810	460	83.317	
			461	192.513	
.000 ⁰	556.435	68.149	2	136.298	2
		.1220	459	56.215	
			461	192.513	
.000 ⁰	455.275	48.056	3	144.169	3
		.1060	458	48.344	
			461	192.513	
.000 ⁰	371.337	36.805	4	147.218	4
		.0990	457	45.295	
			461	192.513	
.000 ⁰	312.562	29.806	5	149.029	5
		.0950	456	43.484	
			461	192.513	
.000 ⁰	266.026	24.968	6	149.809	6
		.0940	455	42.704	
			461	192.513	
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